

REMARKS

Claims 1-9, 11, 12, 14, 17, 19-22, 24-27 and 29-33 were pending and presented for reconsideration. In an Office Action dated November 26, 2010 claims 1-9, 11, 12, 14, 17, 19-22, 24-27 and 29-33 were rejected. Claims 1, 19, and 24 are amended.

Response to Rejections

Claims 1-3, 5-9, 12, 14, 17, 19-22, 24-27 and 30-33 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,766,330, Shyh-Kwei Chen (“Chen”).

Independent claim 1 as amended recites:

A computer implemented method for dynamically rendering data in a markup language document represented in a markup language, the method comprising:
identifying a symbol in the data in the markup language document, the symbol indicating a query of a data set from a data source, the query containing one or more variables, wherein
the query is associated with a markup language tag in the markup language document, the markup language document for rendering and the markup language tag specifying rendering of a portion of the markup language document; and
the markup language is augmented with a variable resolution functionality to support the variables, each variable resolving to two or more variable values;
accessing the data set in order to generate a resolution to the query, wherein the one or more variables contained in the query are resolved as part of the generation of the resolution to the query;
substituting the two or more variable values for each variable into the query to generate two or more completed queries;
dynamically rendering the resolution to the two or more completed queries together as a part of rendering of the markup language document, according to at least one rule associated with the markup language tag; and
receiving input data for updating information rendered using the resolution to the query and storing the input data in the data source at a location determined using the resolution to the query.

The amended claim 1 recites a method of dynamically rendering data in a markup language document. A symbol indicating a query of a data set is identified in the markup

language document. The query is associated with a markup language tag in the markup language document. The query is resolved to multiple completed queries. The markup language document is rendered using the completed queries. Input data is received for updating the information rendered using the resolution to the query. The input data is stored in the data source at a location determined using the resolution to the query.

Examiner cited Chen as disclosing the limitations of claim 1 before amendment. Chen discloses methods and apparatus for guaranteeing that an XML query output conforms to a given Document Type Definition (DTD). Chen does not disclose several limitations of claim 1. For example, Chen does not disclose the limitation “receiving input data for updating information rendered using the resolution to the query and storing the input data in the data source at a location determined using the resolution to the query.”

Limitation disclosing “receiving an input from a user” is recited in claim 17. In rejection of claim 17, Examiner cited Chen, column 8, lines 24-26, lines 9-13, and lines 13-15. However these portions of Chen disclose receiving input parameters used to output a valid XML document. (Chen column 8, lines 24-26 and lines 62-66.) These portions of Chen do not disclose receiving input data for updating information rendered using resolution of queries. Accordingly, these portions and other portions of Chen do not disclose the limitation “receiving input data for updating information rendered using the resolution to the query and storing the input data in the data source at a location determined using the resolution to the query.”

Examiner cited U.S. Patent Application No. 2007/0016909, Taylor S. Gautier (“Gautier”) along with Chen in rejection of claim 4 and U.S. Patent Application No. 2002/0032706, Jesse Perla et al. (“Perla”) in rejection of claims 11 and 29. Gautier is cited as disclosing Hyper Text Markup language and Perla is cited as disclosing software running on a hand held device and

Wireless Markup Language. However these references do not remedy the deficiencies of Chen disclosed above. Therefore, the cited references considered alone or in the combination proposed by the Examiner do not teach, suggest, or disclose the claimed invention.

Conclusion

Applicants believe that all of the stated grounds of objection and rejection set forth in the Office Action have been properly accommodated or addressed. Applicants, therefore, respectfully request that the Examiner reconsider all presently outstanding rejections and withdraw them. The Examiner is invited to telephone the undersigned representative if it is felt that an interview might be useful for any reason.

Respectfully submitted.

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